



Department of Energy

Ohio Field Office Fernald Area Office

P. O. Box 538705
Cincinnati, Ohio 45253-8705
(513) 648-3155



3946

29 OCT 2001

Mr. James A. Saric, Remedial Project Manager
United States Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0067-02

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

TRANSMITTAL OF DRAFT PROJECT SPECIFIC PLAN FOR THE EXCAVATION CONTROL AND PRE-CERTIFICATION SAMPLING AND REAL-TIME MEASUREMENTS IN AREA 3A/4A

The purpose of this letter is to transmit, for your review and approval, the draft Project Specific Plan (PSP) for the excavation control and pre-certification sampling and real-time measurements in Area 3A/4A. The real-time measurements to be performed in Area 3A/4A provides the basis for the excavation control and pre-certification measurements. These real-time measurements, given the rough topography and steep slopes resulting from the excavation work, will be performed primarily by the Excavation Monitoring System (EMS).

As you may recall, the Fernald Environmental Management Project (FEMP)-designed EMS was briefly field-tested in June of this year. Recently, the FEMP procured, using Office of Science and Technology funds, a John Deere (Model LC160) excavator to be dedicated to the EMS. Further fine-tuning and set-up of the EMS on the John Deere excavator are scheduled to be completed by mid-December 2001. In the next few weeks, the Radiation Tracking Vehicle (RTRAK) tent, located in the Southfield area, will be removed and set-up behind the calibration pad to provide a covered work area for EMS set-up. After EMS testing and calibration, using the calibration pad, is completed, an EMS report will be developed to document system specifications and calibration results. Additionally, an update to the User's Manual will be developed. These reports will be provided in advance of deploying the EMS in the field.

29 OCT 2001

DOE-0067-02

Mr. James A. Saric
Mr. Tom Schneider

-2-

If you should have any questions or comments, please contact Robert Janke at (513) 648-3124.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:R.J. Janke

Enclosure: As Stated

cc w/enclosure:

T. Schneider, OEPA-Dayton (three copies of enclosure)
G. Jablonowski, USEPA-V, SRF-5J
F. Bell, ATSDR
M. Schupe, HSI GeoTrans
R. Vandegrift, ODH
F. Hodge, Tetra Tech
AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosure:

R. Greenberg, EM-31/CLOV
N. Hallein, EM-31/CLOV
D. Carr, Fluor Fernald, Inc./MS2
J. D. Chiou, Fluor Fernald, Inc./MS52
T. Hagen, Fluor Fernald, Inc./MS65-2
S. Hinnefeld, Fluor Fernald, Inc./MS52-2
M. Jewett, Fluor Fernald, Inc./MS52-2
T. Walsh, Fluor Fernald, Inc./MS46
ECDC, Fluor Fernald, Inc./MS52-7

2